



Suggested treatment regimens for latent tuberculosis infection (LTBI) treatment

Please note that this document is only meant to provide guidance, and there are other options for LTBI treatment as outlined on the CDC website. If you have any questions, please feel free to contact the B.E.S.T team or the Texas Department of State Health Services.

Option	Medications	Instructions	Considerations
A	isoniazid 900mg orally (3 tablets) ¹ + rifapentine 900mg orally (6 tablets) ² + vitamin B6 50mg orally (one tablet) ³	Take isoniazid and rifapentine once weekly for 3 months <i>by directly observed therapy only</i> Take B6 daily while on regimen Best to take this with food <i>*Must take 12 doses in 16 weeks to complete regimen</i>	<ul style="list-style-type: none"> - must be willing to come in weekly for directly observed therapy visit - check drug-drug interactions - rifapentine will turn body fluids orange/red (it will stain contacts!) - rifapentine blister packs cannot be opened ahead of time, must be taken right after opening.
B	rifampin 600mg orally (2 tablets) ⁴	Take rifampin once daily for 4 months <i>*Must take all 120 doses in 6 months to complete regimen</i>	<ul style="list-style-type: none"> - check drug-drug interactions - rifampin will turn body fluids orange/red (it will stain contacts!)
C	isoniazid 300mg orally (1 tablets) + vitamin B6 50mg orally (one tablet)	Take isoniazid and B6 once daily for 9 months <i>*Must take all 270 doses in 12 months to complete regimen</i>	<ul style="list-style-type: none"> - check drug-drug interactions

¹ For isoniazid, dose is 15mg/kg/week, maximum 900mg weekly

² For rifapentine, for patients <50kg, dosing is as follows: 10.0-14.0kg = 300mg weekly; 14.1-25.0kg = 450mg; 25.1-32.0kg = 600mg weekly; 32.1-49.9kg = 750mg weekly

³ Vitamin B6 helps prevent neuropathy in patients receiving isoniazid.

⁴ For rifampin, dose is 10mg/kg/day, maximum 600mg daily, so if <50kg, they should receive <500mg daily (call or confirm for guidance).

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